

INDICES DE SEGURANÇA PARASITOLÓGICA PARA PEIXES, CRUSTACEOS, MOLUSCOS, ANFÍBIOS, REPTÉIS E SEUS PRODUTOS

Approved by **Annex 2 of Decision of the Customs Union Commission No. 299** dated 28 May (as amended by Decisions of the Customs Union Commission N 341 of 17.08.2010, N 456 of 18.11.2010, No 622 of 7 April 2011 and N 889 of 09.12.2011)

Fresh-water fish and its derived products															
Index	Group of products	Parasitologic indices and permissible levels of content													
		Living Larva													
		3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	the family Cyprinidae	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	n/a	-
2	pickerel	-	-	-	-	n/a	-	-	-	n/a	n/a	-	-	n/a	-
3	perch	-	-	-	-	-	-	-	n/a	n/a	n/a	-	-	-	-
4	Salmon fishes	-	-	-	-	n/a	-	-	n/a	-	n/a	n/a	-	-	-
5	Cisco	-	-	-	-	-	-	-	-	-	n/a	-	-	-	-
6	Grayling	-	-	-	-	n/a	-	-	-	-	n/a	-	-	-	-
7	Codfishes	-	-	-	-	-	-	-	-	-	n/a	-	-	-	-
8	Sturgeon	-	-	-	-	-	-	-	-	-	-	n/a	n/a	-	-
9	Snakehead	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a
10	Miller's-thumb	-	-	-	-	-	-	-	-	-	-	-	-	n/a	-
11	Catfish	-	-	-	-	-	-	-	-	-	-	-	-	n/a	-
12	Minced fishes stated in № 1-11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
13	Canned foods and preserves from the fish families stated in № 1-11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14	Fried, jellied, salted, marinated, smoked, dried fish of families stated in № 1-11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
15	Caviar of fish families:														
15.1	Pickerel, perch, Gadidae (burbot family), grayling	-	-	-	-	-	-	-	-	-	-	n/a	-	-	-
15.2	Salmon fishes	-	-	-	-	-	-	-	-	-	n/a	n/a	-	-	-
15.3	Ciscoc	-	-	-	-	-	-	-	-	-	n/a	-	-	-	-
15.4	Sturgeon (Amur basins, Volga lower course, Caspian sea)	-	-	-	-	-	-	-	-	-	-	n/a	-	-	-

Nota: n/a - not allowed (living larva)

Parasite larva (colunas 3 a 16 da tabela acima)		
trematode	cestode	nematode
3 - <i>Opisthorchis sp</i>	12 - <i>Diphyllbothrium sp</i>	13 - <i>Anisakis sp</i>
4 - <i>Clonorchis sp</i>		14 - <i>Contracaecum sp</i>
5 - <i>Pseudamphistomum sp</i>		15 - <i>Diectophyme sp</i>
6 - <i>Metagonimus sp</i>		16 - <i>Gnathostoma sp</i>
7 - <i>Nanophyetus sp</i>		
8 - <i>Echinochasmus sp</i>		
9 - <i>Metorchis sp</i>		
10 - <i>Rossicotrema sp</i>		
11 - <i>Apophallus sp</i>		

Migratory fish and its derived products							
Index	Group of products	Parasitologic indices and permissible levels of content					
		Living Larva					
		3	4	5	6	7	8
1	Salmons	-	n/a	n/a	-	-	-
2	Far East salmon	n/a	n/a	n/a	n/a	n/a	n/a
3	Minced fishes stated in № 1	-	n/a	n/a	-	-	-
	and № 2	n/a	n/a	n/a	n/a	n/a	n/a
4	Canned foods and preserves from fish families stated in № 1	-	n/a	n/a	-	-	-
	and № 2	n/a	n/a	n/a	n/a	n/a	n/a
5	Fried, jellied, salted, marinated, smoked, dried fish of families stated in №1	-	n/a	n/a	-	-	-
	and № 2	n/a	n/a	n/a	n/a	n/a	n/a
6	Caviar (gonads) of fishes stated in № 1 and 2	-	n/a	n/a	-	-	-

Nota: n/a - not allowed (living larva)

Parasite larva (colunas 3 a 8 da tabela acima)			
trematode	cestode	nematode	skebney
3 - <i>Nanophyetus sp</i>	4 - <i>Diphyllbothrium sp</i>	5 - <i>Anisakis sp</i>	7 - <i>Bolbosoma sp</i>
		6 - <i>Contracaecum sp</i>	8 - <i>Corynosoma sp</i>

Salt-water fish, including by game areas and families														
Index	Index	Parasitologic indices and permissible levels of content												
		Living Larva												
		3	4	5	6	7	8	9	10	11	12	13	14	15
1	<i>Barents Sea</i>													
1.1	Salmon fishes migratory	-	-	-	-	-	n/a	-	-	n/a	-	-	-	-
1.2	Eperlans	-	-	-	-	-	n/a	-	-	n/a	-	-	-	-
1.3	Herring	-	-	-	-	-	-	-	-	n/a	-	-	-	-
1.4	Codfishes	-	-	n/a	-	-	n/a	-	n/a	n/a	n/a	n/a	n/a	-
1.5	Firefish	-	-	-	-	-	-	-	-	n/a	-	-	-	-
1.6	Flatfish	-	-	-	-	-	-	-	-	n/a	-	-	-	-
2	<i>North Atlantic</i>													
2.1	Eperlans	-	-	n/a	-	-	-	-	-	n/a	-	-	-	-
2.2	Herring	-	-	n/a	-	-	-	-	-	n/a	-	n/a	-	-
2.3	Codfishes	-	-	n/a	-	-	n/a	-	-	n/a	-	-	-	-
2.4	Macrouridae	-	-	-	-	-	-	-	-	n/a	-	-	-	-
2.5	Merlucciidae	-	-	-	-	-	-	-	-	n/a	-	-	-	-
2.6	Scombridae	-	-	-	-	-	-	-	-	n/a	-	-	-	n/a
2.7	Scorpaenidae	-	-	-	-	-	-	-	-	n/a	-	-	-	-
2.8	Pleuronectidae	-	-	n/a	-	-	-	-	-	n/a	-	-	-	-
3	<i>South Atlantic</i>													
3.1	Merlucciidae	-	-	-	-	-	-	-	-	n/a	-	-	-	-
3.2	Carangidae	-	-	-	-	-	-	-	-	n/a	-	-	-	-
3.3	Cerura vinula	-	-	-	-	-	-	-	-	n/a	-	-	-	n/a
4	<i>Baltic sea</i>													
4.1	Eperlans	-	-	-	-	-	-	-	-	-	-	-	n/a	-
4.2	Herring	-	-	-	-	-	-	-	-	n/a	-	-	n/a	-
4.3	Codfishes	-	-	n/a	-	-	-	-	-	n/a	-	-	-	-
5	<i>Black sea, Sea of Azov, Mediterranean Sea</i>													
5.1	Gobiidae	-	n/a	-	n/a	n/a	-	-	-	-	-	-	-	-
5.2	Mugilidae	-	n/a	-	-	-	-	-	-	-	-	-	-	-

Index	Index	3	4	5	6	7	8	9	10	11	12	13	14	15
6	<i>Subantarctic, Antarctic</i>													
6.1	Codfishes	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a
6.2	Merlucciidae	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a
6.3	Ophidiidae	-	-	-	-	-	-	-	-	n/a	-	-	-	-
6.4	Nototheniidae	-	-	-	-	-	n/a	-	-	n/a	n/a	n/a	n/a	n/a
6.5	Chaenichthyidae	-	-	-	-	-	n/a	-	-	n/a	n/a	n/a	n/a	n/a
7	<i>Indian ocean</i>													
7.1	Carangidae	-	-	-	-	-	-	-	-	n/a	-	-	-	-
7.2	Scombridae	-	-	-	-	-	-	-	-	n/a	-	-	-	-
7.3	Nemipteridae	-	-	-	-	-	-	-	-	n/a	-	-	-	-
8	<i>Pacific Ocean</i>													
8.1	Salmon fishes	n/a	-	-	n/a	-	n/a	-	-	n/a	n/a	-	n/a	n/a
8.2	Engraulidae	-	-	-	-	-	-	-	-	n/a	-	-	-	-
8.3	Herring	-	-	-	-	-	-	-	-	n/a	-	-	-	-
8.4	Carangidae	-	-	-	-	-	n/a	-	-	n/a	n/a	-	-	-
8.5	Hexagrammidae	-	-	-	-	-	-	-	-	n/a	n/a	-	n/a	-
8.6	Pleuronectidae	-	-	-	-	-	-	n/a	-	n/a	-	-	n/a	-
8.7	Scorpaenidae	-	-	-	-	-	-	-	-	-	-	-	-	n/a
8.8	Berycidae	-	-	-	-	-	-	-	-	-	-	-	-	n/a
8.9	Gempylidae	-	-	-	-	-	-	-	-	-	-	-	-	n/a
8.10	Tunny (Scombridae)	-	-	-	-	-	-	-	-	-	-	-	-	n/a
8.11	Gadidae	-	-	-	-	-	-	-	n/a	n/a	-	n/a	-	-
9	Minced fish families stated in № 1-8	n/a	n/a	n/a	n/a	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10	Canned foods and preserves from fish families stated in № 1-8	n/a	n/a	n/a	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11	Fried, jellied, salted, marinated, smoked, dried fish of families stated in №1-8	n/a	n/a	n/a	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12	Caviar of pollack, cod	-	-	-	-	-	-	-	-	n/a	-	n/a	-	-
13	Cod liver	-	-	-	-	-	-	-	-	n/a	-	n/a	-	-

Nota: n/a - not allowed (living larva)

Parasite larva (colunas 3 a 8 da tabela acima)			
trematode	cestode	nematode	skebney
3 - <i>Nanophyetus sp</i>	8 - <i>Diphyllbothrium sp</i>	11 - <i>Anisakis sp</i>	14 - <i>Bolbosoma sp</i>
4 - <i>Heterophyes sp</i>	9 - <i>Diplogonoporus sp</i>	12 - <i>Contraecum sp</i>	15 - <i>Corynosoma sp</i>
5 - <i>Cryptocotyle sp</i>	10 - <i>Pyramicocephalus sp</i>	13 - <i>Pseudoterranova sp</i>	
6 - <i>Rossicotrema sp</i>			
7 - <i>Apophallus sp</i>			

Crustaceans, sea mollusks, amphibians, reptiles and their derived products										
Index	Group of products	Parasitologic indices and permissible levels of content								
		Living Larva (types of parasites)								
		3	4	5	6	7	8	9	10	11
1	<i>Crustaceans and their derived products</i>									
1.1	Lobsters from Far East basins (Russia, Korea peninsula, CPR etc.), USA	n/a	-	-	-	-	-	-	-	-
1.2	Freshwater shrimps from Far East basins (Russia, Korea peninsula)	n/a	-	-	-	-	-	-	-	-
1.3	Freshwater crabs (from basins of Far East, Russia, countries of Southeast Asia, Sri Lanka, Central America, Peru, Liberia, Nigeria, Cameroon, Mexico, Philippines)	n/a	-	-	-	-	-	-	-	-
1.4	Freshwater crabs sauces (№ 1.3)	n/a	-	-	-	-	-	-	-	-
2	<i>Sea mollusks and their derived products</i>									
2.1	Calamaries	-	-	n/a	n/a	n/a	-	-	-	-
2.2	Octopus	-	-	n/a	-	n/a	-	-	-	-
2.3	Scallops	-	-	-	-	-	-	-	n/a	-
2.4	Maktra (Spisula)	-	-	-	-	-	-	-	n/a	-
2.5	Oysters	-	-	-	-	-	-	-	-	n/a
3	<i>Amphibians (frogs)</i>	-	n/a	-	-	-	n/a	n/a	-	-
4	<i>Reptiles</i>									
4.1	Snakes	-	n/a	-	-	-	-	-	-	-
4.2	Tortoises									
4.2.1	marine	-	-	-	-	-	-	-	n/a	-
4.2.2	freshwater	-	-	-	-	-	-	n/a	-	-

Nota: n/a - not allowed (living larva)

Parasite larva (colunas 3 a 16 da tabela acima)		
trematode	cestode	nematode
3 - <i>Paragonimus sp</i>	4 - <i>Spirometra sp</i>	5 - <i>Anisakis sp</i>
		6 - <i>Contracaecum sp</i>
		7 - <i>Pseudoterranova sp</i>
		8 - <i>Dioctophyme sp</i>
		9 - <i>Gnathostoma sp</i>
		10 - <i>Sulcascaris sp</i>
		11 - <i>Echinocephalus sp</i>

Correspondência entre nome científico dos parasitas e a designação na Decisão Nº 299 da UA			
nome do parasita na Decisão 299	nome em Latim	exemplos	notas de interesse
Opisthorchis	<i>Opisthorchis sp</i>	<i>Opisthorchis felineus</i>	Opisthorchis felineus and Metorchis bilis are the main agents of liver fluke infection of humans in Russia
clonorchis	<i>Clonorchis sp</i>		
psevdamfistom	<i>Pseudamphistomum sp</i>	<i>Pseudamphistomum truncatum</i>	
metagonimusov	<i>Metagonimus sp</i>		
nanofietusov	<i>Nanophyetus sp</i>	<i>Nanophyetus salmincola</i>	Far Eastern Group of helminthes-endemics includes four trematodes - klonorchis, metagonimus, nanofietus, paragonimus and cestoda- lentets Klebanovski.
ehinohazmusov	<i>Echinochasmus sp</i>	<i>Echinochasmus japonicus</i>	
metorhisov	<i>Metorchis sp</i>	<i>Metorchis bilis</i>	Opisthorchis felineus and Metorchis bilis are the main agents of liver fluke infection of humans in Russia
apofalusov	<i>Apophallus sp</i>		
diphyllobotriumov	<i>Diphyllobothrium sp</i>	<i>Diphyllobothrium latum</i>	
anisakiasis	<i>Anisakis sp</i>		
kontrasekumov	<i>Contracaecum sp</i>		
diocofim	<i>Dioctophyme sp</i>	<i>Dioctophyme renale</i>	
gnatostom	<i>Gnathostoma sp</i>		
bolbozom	<i>Bolbosoma sp</i>		
korinzom	<i>Corynosoma sp</i>		
geterofietusov	<i>Heterophyes sp</i>	<i>Heterophyes heterophyes</i>	
kriptokortilusov	<i>Cryptocotyle sp</i>	<i>Cryptocotyle lingua</i>	
rosikotremov	<i>Rossicotrema sp</i>	<i>Rossicotrema donicum</i>	
diplogonoporosov	<i>Diplogonoporus sp</i>	<i>Diplogonoporus balaenopterae</i>	
piramikotsefalusov	<i>Pyramicocephalus sp</i>	<i>Pyramicocephalus phocarum</i>	
psevdoterranov	<i>Pseudoterranova sp</i>	<i>Pseudoterranova decipiens</i>	
paragonimusov	<i>Paragonimus sp</i>		
spirometr	<i>Spirometra sp</i>		
sulkaskarisov	<i>Sulcascaris sp</i>		
ehinotsefalusov	<i>Echinocephalus sp</i>		